

Public Health Reports.

(Formerly "Abstract of Sanitary Reports.")

Treasury Department, United States Marine-Hospital Service. Published in accordance with act of Congress approved February 15, 1893.

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WASHINGTON, D. C., MARCH 20, 1896.

No. 12.

UNITED STATES.

[Reports to the Supervising Surgeon-General United States Marine-Hospital Service.]

Smallpox in Mobile, Ala.

MOBILE, ALA., March 13, 1896.

SIR: I have the honor to report the arrival in this city of the second case of smallpox, coming, as did the first, on a freight train from New Orleans. The board of health has decided upon compulsory vaccination, and as soon as the material can be procured five physicians will begin the work.

Very respectfully,

E. K. SPRAGUE,
Assistant Surgeon, U. S. M. H. S.

Smallpox in Missouri.

KANSAS CITY, MO., March 11, 1896.

SIR: It becomes my duty to inform you that there now exists in Pleasant Hill, Cass County, Mo., 33 cases of smallpox. There have been 2 deaths there, and both were white. Four of the 33 cases now existing are colored. All are convalescing. There have been 37 cases of the disease reported from New Madrid County, Mo., with 8 deaths. All were colored with the exception of 1 white child. I have had a hard time getting a report from this and other districts in south-east Missouri. Two cases were reported at Lone Jack, Jackson County, to-day. Several have been exposed. Have quarantined. There is 1 case (colored) at Nevada, Vernon County, which is now convalescing. A strict quarantine has been maintained with regard to all of the above, and the danger of the disease spreading further is past.

Very respectfully,

WILLIS P. KING,
Secretary State Board of Health.

Smallpox at Memphis, Tenn.

MEMPHIS, TENN., March 7, 1896.

SIR: I have the honor to report with reference to the smallpox in this city that 40 cases have arisen in the city and suburbs during the month of February.

No cases have been reported here from Arkansas since the interstate quarantine was established in Crittenden County, Ark.

Very respectfully, yours,

H. W. WICKES,
Assistant Surgeon, U. S. M. H. S.

One case of smallpox at Stevensville, Tex.

AUSTIN, TEX., March 10, 1896.

SIR: I have the honor to report that information has been received at this office of the appearance of a case of smallpox at Stevensville, Erath County, reported by County Physician J. W. Williamson, who has charge of the case. It is in the person of a merchant of that place, who contracted the disease, it is supposed, in Tennessee. Also a case is reported at El Paso by State Quarantine Inspector W. M. Yandell, in the person of a negro man, a resident of the place, and no source of the infection can be ascertained. The case is in charge of the city physician, and in both cases the necessary sanitary measures to prevent spread of the disease have been promptly instituted.

Very respectfully, yours,

R. M. SWEARINGEN, M. D.,
State Health Officer.

Report on the outbreak of smallpox in Waukesha, Wis.

MILWAUKEE, WIS., March 10, 1896.

SIR: I have the honor to report that during the outbreak of smallpox in the industrial school for boys at Waukesha, Waukesha County, there were 4 cases, all of whom have recovered. Quarantine has been removed, and there is no smallpox at present in the State of Wisconsin.

Very respectfully, yours,

U. O. B. WINGATE,
Secretary State Board of Health.

Smallpox in the United States as reported to the Supervising Surgeon-General United States Marine-Hospital Service, December 26, 1895, to March 17, 1896.

Places.	Date.	Cases.	Deaths.	Remarks.
Alabama:				
Mobile	Mar. 11-Mar. 13....	2		
Arizona:				
Hirshaw	Feb. 17	10		
Nogales	Jan. 6-Feb. 3....	3		
Arkansas:				
Crittenden County	Jan. 19	24	5	
Faulkner County	Jan. 4-Feb. 8....	27	4	
Monroe County	To Feb. 8....	43		
Lee County	do	12	3	
St. Francis County	do	16	6	
Pulaski County	do	4		
Widener	Jan. 4	1		
Surrounded Hill	do	1		
Connecticut:				
Middletown	Feb. 11	1		
New Haven	Feb. 8	1		
Illinois:				
Cairo	Jan. 14-Feb. 15....	15	2	
Chicago	Dec. 1-Dec. 31....		2	
Du Quoin, Perry County	Feb. 24	8		

Smallpox in the United States as reported to the Supervising Surgeon-General United States Marine-Hospital Service, December 26, 1895, to March 17, 1896—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
Indiana:				
Seymour.....	Jan. 29.....	1		
Kentucky:				
Louisville.....	Mar. 9.....	1		
Louisiana:				
New Orleans.....	Dec. 21-Dec. 28.....	10	2	
	Dec. 28-Jan. 25.....	26	7	
	Jan. 25-Feb. 22.....	36	13	
	Feb. 22-Feb. 29.....	53	2	
	Feb. 29-Mar. 7.....	45	14	
Shreveport.....	Mar. 1-Mar. 7.....	2		
Maryland:				
Baltimore.....	Mar. 7-Mar. 14.....	1		
Michigan:				
Detroit.....	Dec. 14-Dec. 21.....			Smallpox reported.
	Dec. 21-Dec. 28.....	3	1	
	Dec. 28-Feb. 15.....	8	2	
	Feb. 22-Feb. 29.....	3	3	
	Mar. 1-Mar. 14.....	2	1	
	Feb. 7-Feb. 29.....			Do.
Imlay Township.....	do.....			Do.
Ionis Township.....	do.....			Do.
Greenbush Township.....	Feb. 15-Feb. 22.....			Do.
Rochester.....	Dec. 14-Dec. 21.....			Do.
Saginaw.....	Feb. 1-Feb. 29.....			Do.
Riga Township.....	do.....			Do.
Missouri:				
Birds Point.....	Jan. 14.....			Do.
St. Louis.....	Jan. 21.....	1		
	Mar. 7-Mar. 14.....	1		
Lone Jack.....	Mar. 11.....	2		
New Madrid County.....	Mar. 11.....	37	8	
Nevada.....	Mar. 11.....	1		
Pleasant Hills.....	Mar. 11.....	33	4	
New York:				
Brooklyn.....	Jan. 1-Jan. 31.....	2	1	
	Feb. 15-Feb. 22.....	1		
Ohio:				
Dayton.....	Feb. 27-Mar. 12.....		4	
Martins Ferry.....	Dec. 1-Dec. 28.....	139	3	
Pennsylvania:				
Knoxville.....	Dec. 17.....	1		
Brookville.....	Feb. 18.....	1		
Finleyville.....	Feb. 11.....	1		
Gilberton.....	Feb. 13.....	1		
Maltby.....	Feb. 17.....	1		
Tennessee:				
Fayette County.....	Jan. 1-Jan. 31.....	1		
	Feb. 1-Feb. 29.....	3	1	
Obion County.....	Jan. 1-Jan. 31.....	2		
	Feb. 1-Feb. 29.....	3		
Memphis.....	Dec. 15-Dec. 31.....	17		
	Jan. 1-Jan. 31.....	21		
	Feb. 1-Feb. 29.....	19		
	Mar. 7-Mar. 14.....	7		
Shelby County.....	Dec. 15-Dec. 31.....	9		
	Jan. 1-Jan. 31.....	35		
	Feb. 1-Feb. 29.....	58	5	
Alamo.....	Dec. 15-Dec. 31.....	6		
Tipton County.....	Feb. 1-Feb. 29.....	27		
Texas:				
El Paso.....	Mar. 4.....	1		
Houston.....	Feb. 1-Feb. 8.....	1		
Stevensville.....	Mar. 10.....	1		
Washington:				
Port Townsend Quarantine.....	Feb. 18-Feb. 26.....	3		
Wisconsin:				
Mukwonago.....	Feb. 6.....	1		
Waukesha.....	Feb. 6-Mar. 10.....	4		
Wausau.....	Dec. 28.....	1		

Report of immigration at Boston for the week ended March 14, 1896.

OFFICE OF U. S. COMMISSIONER OF IMMIGRATION,
Port of Boston, March 14, 1896.

Number of alien immigrants who arrived at this port during the week ended March 14, 1896; also names of vessels and ports from which they arrived.

Date.	Vessel.	Where from.	No. of immigrants from Russia.	No. of immigrants.
1896.				
Mar. 8	Steamship Norseman.....	Liverpool, England.....		3
Do....	Steamship Boston.....	Yarmouth, Nova Scotia.....		96
Mar. 10	Steamship Brookline.....	Port Morant, Jamaica.....		1
Mar. 12	Steamship Boston.....	Yarmouth, Nova Scotia.....		128
Do....	Steamship Halifax.....	Halifax, Nova Scotia.....		23
	Total.....			251

THOMAS F. DELHANTY,
Commissioner of Immigration.

Report of immigration at New York for the week ended March 14, 1896.

OFFICE OF U. S. COMMISSIONER OF IMMIGRATION,
Port of New York, March 16, 1896.

Number of alien immigrants who arrived at this port during the week ended March 14, 1896; also names of vessels and ports from which they arrived.

Date.	Vessel.	Where from.	No. of immigrants from Russia.	No. of immigrants.
1896.				
Mar. 8	Steamship Norge.....	Copenhagen, etc.....		92
Do....	Steamship California.....	Hamburg.....	64	229
Do....	Steamship Alsatia.....	Naples.....		550
Do....	Steamship Patria.....	Marseilles and Naples.....		856
Mar. 9	Steamship La Gascogne.....	Havre.....		393
Do....	Steamship Italia.....	Hamburg.....	196	301
Mar. 10	Steamship Amsterdam.....	Rotterdam.....	183	556
Mar. 12	Steamship Kensington.....	Antwerp.....	2	250
Do....	Steamship Allianca.....	Colon.....		5
Mar. 13	Steamship Anchoria.....	Glasgow.....	5	112
Do....	Steamship Saale.....	Bremen.....	29	386
Do....	Steamship Germanic.....	Liverpool and Queenstown.....	4	223
Mar. 14	Steamship Fulda.....	Genoa, Naples, and Gibraltar.....		747
	Total.....		483	4,700

Dr. J. H. SENNER,
Commissioner of Immigration.

Report of immigration at Philadelphia for the week ended March 14, 1896.

OFFICE OF U. S. COMMISSIONER OF IMMIGRATION,
Port of Philadelphia, March 14, 1896.

Number of alien immigrants who arrived at this port during the week ended March 14, 1896; also names of vessels and ports from which they arrived.

Date.	Vessel.	Where from.	No. of immigrants from Russia.	No. of immigrants.
1896.				
Mar. 11	Steamship Indiana.....	Liverpool and Queenstown.....	25	107

JNO. J. S. RODGERS,
Commissioner of Immigration.

Vessels arriving at, departing from, and remaining at United States quarantine stations.

BRUNSWICK QUARANTINE.

Week ended March 14, 1896.

Name of vessel.	Date of arrival.	Where from.	Destination.	Treatment of vessel and cargo.	Date of departure.
Span. bk. Consuelo*.....	Mar. 6	Pernambuco.	Brunswick..	Disinfected	Mar. 14
Span bk. Tula.....	Mar. 12	Habana	do.....	Held for disinfection.	.....
Span bg. Pedro Martinez.....	Mar. 14	do.....	do.....	do .....	.....
Span. bg. Maria Louisa.....	do	Manzanillo..	do.....	do .....	.....

* Previously reported.

One vessel inspected and passed.

DELAWARE BREAKWATER QUARANTINE.

Week ended March 14, 1896.

Six vessels inspected and passed.

GULF QUARANTINE.

Week ended March 7, 1896.

Name of vessel.	Date of arrival.	Where from.	Destination.	Treatment of vessel and cargo.	Date of departure.
Nor. bk. Victor Pretot.....	Mar. 6	Santos.....	Mobile.....	Held for disinfection.	.....

REEDY ISLAND QUARANTINE.

Week ended March 14, 1896.

Twelve vessels inspected and passed.

One vessel spoken and passed.

SAN DIEGO QUARANTINE.

Week ended March 7, 1896.

Two vessels inspected and passed.

SOUTH ATLANTIC QUARANTINE.

Week ended March 14, 1896.

Reports of States and yearly and monthly reports of cities.

CALIFORNIA—*Fresno*.—Month of February, 1896. Estimated population, 10,000. Total deaths, 14, including phthisis pulmonalis, 2, and diphtheria, 4.

Los Angeles.—Estimated population, 100,000. Total deaths, 113, including phthisis pulmonalis, 13; enteric fever, 2; scarlet fever, 1, and measles, 1.

Oakland.—Month of February, 1896. Estimated population, 60,000. Total deaths, 56, including phthisis pulmonalis, 9, and enteric fever, 1.

Sacramento.—Month of February, 1896. Estimated population, 30,000.

Total deaths, 43, including phthisis pulmonalis, 9, and whooping cough, 1.

San Francisco.—Month of February, 1896. Estimated population, 330,000. Total deaths, 483, including phthisis pulmonalis, 103; enteric fever, 6; scarlet fever, 1, and croup, 4.

CONNECTICUT.—Month of February, 1896. Reports to the State board of health from 168 towns having an aggregate population of 816,712, show a total of 1,094 deaths, including phthisis pulmonalis, 120; enteric fever, 8; scarlet fever, 7; diphtheria and croup, 36; measles, 6, and whooping cough, 4.

Bridgeport.—Month of February, 1896. Estimated population, 58,860. Total deaths, 59, including phthisis pulmonalis, 10; enteric fever, 2; diphtheria and croup, 10, and measles, 1.

ILLINOIS—*La Salle*.—Month of January, 1896. Estimated population, 10,750. Total deaths, 7, including 1 from phthisis pulmonalis.

Month of February, 1896. Total deaths, 8. No deaths from contagious diseases.

MASSACHUSETTS—*Brockton*.—Month of February, 1896. Estimated population, 33,165. Total deaths, 32, including phthisis pulmonalis, 9, and diphtheria, 2.

Fitchburg.—Month of February, 1896. Estimated population, 26,409. Total deaths, 29, including phthisis pulmonalis, 4, and diphtheria, 1.

Malden.—Month of February, 1896. Estimated population, 30,000. Total deaths, 33, including phthisis pulmonalis, 3.

MICHIGAN.—Week ended March 7, 1896. Reports to the State board of health, Lansing, from 46 observers, indicate that neuralgia increased, and diarrhea and inflammation of kidneys decreased in area of prevalence. Phthisis pulmonalis was reported present during the week at 240 places; scarlet fever at 35; enteric fever at 26; measles at 25; diphtheria at 23; whooping cough at 15, and smallpox at 7 places—Bay City, Detroit, Ionia, Imlay Township, Marine City, Riga Township, and Saginaw.

Grand Rapids.—Month of February, 1896. Estimated population, 80,000. Total deaths, 90, including phthisis pulmonalis, 11; enteric fever, 1; scarlet fever, 1; diphtheria, 2, and croup, 1.

MINNESOTA—*Minneapolis*.—Month of February, 1896. Estimated population, 192,833. Total deaths, 73, including phthisis pulmonalis, 20; enteric fever, 4; scarlet fever, 1; diphtheria, 9; measles, 4, and whooping cough, 1.

MISSOURI—*St. Louis*.—Month of February, 1896. Estimated population, 570,000. Total deaths, 780, including phthisis pulmonalis, 101; enteric fever, 4; scarlet fever, 1; diphtheria, 26; measles, 6; croup, 18, and whooping cough, 4.

NEW HAMPSHIRE—*Concord*.—Month of February, 1896. Estimated population, 19,000. Total deaths, 24, including phthisis pulmonalis, 2.

NEW YORK—*Buffalo*.—Month of February, 1896. Estimated popu-

lation, 335,709. Total deaths, 297, including phthisis pulmonalis, 43; enteric fever, 3; scarlet fever, 2; croup, 13; diphtheria, 7, and measles, 1.

OHIO—*Cleveland*.—Month of February, 1896. Estimated population, 330,279. Total deaths, 341, including phthisis pulmonalis, 30; enteric fever, 10; scarlet fever, 1; diphtheria, 9; croup, 10, and whooping cough, 1.

PENNSYLVANIA—*Conshohocken*.—Year of 1895. Estimated population, 6,500. Total deaths, 74, including phthisis pulmonalis, 1, and diphtheria, 16.

Harrisburg.—Month of February, 1896. Estimated population, 45,000. Total deaths, 51, including phthisis pulmonalis, 7; enteric fever, 1, and diphtheria, 4.

Williamsport.—Month of February, 1896. Estimated population, 35,000. Total deaths, 21, including phthisis pulmonalis, 3, and enteric fever, 1.

RHODE ISLAND—*Newport*.—Month of February, 1896. Estimated population, 21,500. Total deaths, 24, including phthisis pulmonalis, 4, and croup, 1.

TENNESSEE—*Nashville*.—Month of February, 1896. Estimated population, white, 54,595; colored, 33,159; total, 87,754. Deaths, white, 89; colored, 68; total, 157, including phthisis pulmonalis, 20; scarlet fever, 1; croup, 2; measles, 22, and whooping cough, 5.

TEXAS—*Houston*.—Month of February, 1896. Estimated population, 70,000. Total deaths, 61, including phthisis pulmonalis, 9, and enteric fever, 3.

UTAH—*Salt Lake City*.—Month of February, 1896. Estimated population, 70,000. Total deaths, 33, including phthisis pulmonalis, 1, and scarlet fever, 1.

WISCONSIN—*Milwaukee*.—Month of February, 1896. Estimated population, 255,000. Total deaths, 307, including phthisis pulmonalis, 25; enteric fever, 7; diphtheria, 15; croup, 4, and whooping cough, 2.

PUBLICATIONS RECEIVED.

Annual report of department of health of Minneapolis, Minn., for the year of 1895.

Annual report of the board of health of McKeesport, Pa., 1895.

Annual report of the board of health of Newton, Mass., 1895.

Annual report of the board of health of Cambridge, Mass., 1895.

Annual report of the board of health of Memphis, Tenn., 1895.

Annual report of the health officer of Burlington, Vt., 1895.

Annual report of the Officers of Columbus, Ga.

Report of the board of health of Melrose, Mass., 1895.

First report of the provincial board of health of British Columbia.

MORTALITY TABLE, CITIES OF THE UNITED STATES.

Cities.	Week ended.	Population, U. S. Census of 1890.	Total deaths from all causes.	Deaths from—									
				Pneumonia.	Yellow fever.	Smallpox.	Varicella.	Cholera.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.
													Whooping cough.
Ashtabula, Ohio.....	Mar. 14.....	8,338	2	1									
Baltimore, Md.....	do.....	434,439	200	31							2	6	3
Battle Creek, Mich.....	do.....	13,197	8	2									
Belleville, Ill.....	Mar. 7.....	15,361	4										
Beverly, Mass.....	do.....	10,821	3										
Do.....	Mar. 14.....	10,821	1										
Binghamton, N. Y.....	do.....	35,005	2									1	
Boston, Mass.....	do.....	418,477	216	23					1	3	8		1
Braddock, Pa.....	do.....	8,561	4										
Bridgeport, Conn.....	do.....	48,866	26						1		2		
Bristol, Conn.....	do.....	7,382	1										
Bristol, R. I.....	Mar. 7.....	5,478	4										
Brockton, Mass.....	do.....	27,294	8	3							1	1	
Brookline, Mass.....	do.....	12,103	2	1									
Brooklyn, N. Y.....	Mar. 14.....	806,343	426	38					2	3	22	10	5
Butler, Pa.....	do.....	8,734	3										
Cambridge, Mass.....	do.....	70,028	21	5					1				1
Carlisle, Pa.....	Mar. 7.....	7,620	7										
Do.....	Mar. 14.....	7,620	6										
Charleston, S. C.....	Mar. 7.....	*54,955	†37	6									
Cincinnati, Ohio.....	Mar. 13.....	296,908	126	16					4		2	6	3
Cleveland, Ohio.....	Mar. 14.....	261,353	109	11					1		3		1
Council Bluffs, Iowa.....	Feb. 29.....	21,474	5	2									
Do.....	Mar. 7.....	21,474	6	1									
Dayton, Ohio.....	Mar. 12.....	61,220	16	2		2							
Dedham, Mass.....	Mar. 7.....	7,123	4										
Denver, Colo.....	Feb. 29.....	106,713	25	6									
Detroit, Mich.....	Mar. 14.....	208,876	78	8					1		2		1
Emporia, Kans.....	Mar. 7.....	7,551	3								1		
Everett, Mass.....	Mar. 14.....	11,068	7										
Fall River, Mass.....	do.....	74,398	26	2							1		
Fitchburg, Mass.....	do.....	22,037	16	1									
Fort Worth, Tex.....	Mar. 7.....	23,076	7	1									
Gloucester, Mass.....	do.....	24,651	11	1							1		
Do.....	Mar. 14.....	24,651	8										2
Grand Rapids, Mich.....	do.....	60,278	16	2							2	1	
Haverhill, Mass.....	do.....	27,412	4	1									
Hoboken, N. J.....	Mar. 7.....	43,648	22	1							1	1	
Hornellsville, N. Y.....	do.....	10,996	4								1		
Houston, Tex.....	Mar. 14.....	27,557	9	1									
Ironton, Ohio.....	do.....	10,939	1										
Jacksonville, Fla.....	do.....	17,201	8										
Jamestown, N. Y.....	Mar. 7.....	16,038	4										
Jersey City, N. J.....	Mar. 8.....	163,003	91	6					6	2	4	2	
Johnstown, Pa.....	Mar. 7.....	21,805	9									1	1
Kalamazoo, Mich.....	do.....	17,853	5	2									
Lawrence, Mass.....	do.....	44,654	18	1					1				
Lebanon, Pa.....	Feb. 22.....	14,664	4	2									
Do.....	Mar. 7.....	14,661	4										
Lowell, Mass.....	Mar. 14.....	77,696	40	6					2		1		
Ludington, Mich.....	do.....	7,517	0										
Lynchburg, Va.....	do.....	19,709	3										
McKeesport, Pa.....	Mar. 7.....	20,741	12										
Marquette, Wis.....	Mar. 14.....	11,523	3								1		
Massillon, Ohio.....	Mar. 7.....	10,092	0										
Do.....	Mar. 14.....	10,092	1	1									
Medford, Mass.....	do.....	11,079	4										
Melrose, Mass.....	Mar. 7.....	8,519	3	1									
Memphis, Tenn.....	Mar. 14.....	61,495	6										
Middletown, Ohio.....	Mar. 7.....	7,681	1										
Millville, N. J.....	Mar. 13.....	10,002	4										
Milwaukee, Wis.....	Mar. 7.....	204,468	66								1		
Do.....	Mar. 14.....	204,468	73	6							4		
Minneapolis, Minn.....	Mar. 7.....	164,738	37								1		3
Nashville, Tenn.....	Mar. 14.....	76,168	47	3								6	2
New Bedford, Mass.....	do.....	40,733	23	2					1				
Newburyport, Mass.....	Mar. 7.....	13,947	5										
New Haven, Conn.....	Mar. 12.....	81,298	38	5							1	1	
New Orleans, La.....	Mar. 7.....	242,039	166	18	14								
Newport, R. I.....	Mar. 14.....	19,457	14										2
New York, N. Y.....	do.....	1,515,301	838	108					1	8	32	23	8
Norristown, Pa.....	do.....	19,791	6										

* Estimated population, white, 23,870; colored, 36,295. Total, 65,165. † White, 8; colored, 29.

Table of temperature and rainfall, week ended March 9, 1896.

[Received from Department of Agriculture, Weather Bureau.]

Locality.	Temperature in degrees Fahrenheit.			Rainfall in inches and hundredths.		
	Normal.	* Excess.	* Deficiency.	Normal.	Excess.	Deficiency.
Atlantic Coast:						
Eastport, Me.....	26	0		1.18		.63
Portland, Me.....	28		3	.84	.21	
Northfield, Vt.....	22		3	.84		.13
Boston, Mass.....	32		6	.98		.28
Vineyard Haven, Mass.....	34		3	1.07		.32
Nantucket, Mass.....	33		5	.87		.15
Woods Hole, Mass.....	36		8	1.04		.50
Block Island, R. I.....	33		3	.97		.28
New Haven, Conn.....	32		2	1.12		.81
Albany, N. Y.....	30		5	.70		.23
New York, N. Y.....	35		4	.96		.84
Harrisburg, Pa.....	34	0		.81		.81
Philadelphia, Pa.....	37		3	.73		.65
Atlantic City, N. J.....	36		3	.88		.82
Baltimore, Md.....	40		2	.98		.97
Washington, D. C.....	39		1	.93		.93
Lynchburg, Va.....	44	2		.88		.84
Cape Henry, Va.....	44		1	1.10		1.10
Norfolk, Va.....	45	1		1.00		1.00
Charlotte, N. C.....	49	1		1.12		1.12
Raleigh, N. C.....	47	3		1.25		1.17
Kittyhawk, N. C.....	47		2	1.09		1.09
Wilmington, N. C.....	52	5		.92		.91
Columbia, S. C.....	53	0		1.13		1.10
Charleston, S. C.....	55	1		.91		.72
Augusta, Ga.....	54		1	1.16		.76
Savannah, Ga.....	57	2		.79		.28
Jacksonville, Fla.....	61	1		.77		.63
Jupiter, Fla.....	69	0		.42		.42
Key West, Fla.....	72	0		.28		.27
Gulf States:						
Atlanta, Ga.....	50		2	1.11	.11	
Tampa, Fla.....	66	0		.70		.70
Pensacola, Fla.....	59	3		1.25		1.21
Mobile, Ala.....	58	3		1.52		1.39
Montgomery, Ala.....	56	1		1.40		.06
Meridian, Miss.....	54	2		1.54		.80
Vicksburg, Miss.....	57	2		1.38		.71
New Orleans, La.....	61	5		1.22		1.21
Shreveport, La.....	56	2		1.05	.54	
Fort Smith, Ark.....	48		1	.61	.05	
Little Rock, Ark.....	51		3	1.24		.04
Palestine, Tex.....	57	0		.95		.64
Galveston, Tex.....	61	2		.70		.50
San Antonio, Tex.....	60		4	.42		.28
Corpus Christi, Tex.....	62	1		.42		.25
Ohio Valley and Tennessee:						
Memphis, Tenn.....	50		1	1.33	.02	
Nashville, Tenn.....	47		1	1.25	.53	
Chattanooga, Tenn.....	49		3	1.52		1.08
Knoxville, Tenn.....	46		2	1.32		.87
Louisville, Ky.....	43		3	.95		.49
Indianapolis, Ind.....	36		2	.91		.09
Cincinnati, Ohio.....	40		3	.83		.53
Columbus, Ohio.....	36		1	.77		.32
Parkersburg, W. Va.....	39		3	.70	.04	
Pittsburg, Pa.....	37		4	.63		.21
Lake Region:						
Oswego, N. Y.....	27		4	.63	.00	
Rochester, N. Y.....	28		4	.63	.64	
Buffalo, N. Y.....	27		5	.63	.26	
Erie, Pa.....	31		6	.71	.16	
Cleveland, Ohio.....	31		1	.70	.19	
Sandusky, Ohio.....	32		3	.63	.21	
Toledo, Ohio.....	32		2	.49	.15	
Trois, Mich.....	31		3	.56	.13	
Lansing, Mich.....	28		3	.56		.54
Port Huron, Mich.....	26		1	.70		.37
Alpena, Mich.....	21	0		.49		.45
Sault Ste. Marie, Mich.....	17		2	.25		.07
Marquette, Mich.....	19			.35		
Green Bay, Wis.....	22	2		.63		.31
Grand Haven, Mich.....	28		1	.49		.08
Milwaukee, Wis.....	27	0		.56	.22	

* The figures in these columns represent the average daily departure.

Table of temperature and rainfall, week ended March 9, 1896—Continued.

Locality.	Temperature in degrees Fahrenheit.			Rainfall in inches and hundredths.		
	Normal.	* Excess.	* Deficiency.	Normal.	Excess.	Deficiency.
Lake Region—Continued.						
Chicago, Ill.....	32		2	.56		.42
Duluth, Minn.....	20	0		.28	.22	
Upper Mississippi Valley:						
St. Paul, Minn.....	23	1		.28		.02
La Crosse, Wis.....	26			.35		
Dubuque, Iowa.....	29		1	.49	.01	
Davenport, Iowa.....	31		2	.49	.02	
Des Moines, Iowa.....	30	0		.28	.27	
Keokuk, Iowa.....	34	0		.49		.26
Springfield, Ill.....	37		1	.65		.31
Cairo, Ill.....	44	0		.91	.19	
St. Louis, Mo.....	41		1	.77		.27
Missouri Valley:						
Columbia, Mo.....	38	0		.61		.30
Springfield, Mo.....	42			.73		.03
Kansas City, Mo.....	39		3	.42		.29
Wichita, Kans.....	42		3	.47		.04
Concordia, Kans.....	36		3	.34	.08	
Omaha, Nebr.....	32		2	.23		.01
Sioux City, Iowa.....	28		3	.28		.11
Yankton, S. Dak.....	27		1	.21	.09	
Valentine, Nebr.....	30		13	.21	.12	
Huron, S. Dak.....	23		10	.14	.34	
Pierre, S. Dak.....	25		11	.14	.30	
Moorhead, Minn.....	15			.14		
Bismarck, N. Dak.....	19		10	.21	.25	
Williston, N. Dak.....	19		11	.07	.53	
Rocky Mountain Region:						
Havre, Mont.....	25		22	.14		.14
Helena, Mont.....	30		15	.14	.04	
Miles City, Mont.....	26		16	.07	.03	
Rapid City, S. Dak.....	28		13	.21	.11	
Spokane, Wash.....	36		6	.35	.19	
Wallawalla, Wash.....	42		6	.35		.26
Baker City, Oreg.....	31		1	.46		.10
Winnemucca, Nev.....	38		6	.21	.17	
Salt Lake City, Utah.....	39		7	.42	.24	
Lander, Wyo.....	29		11	.15	.19	
Cheyenne, Wyo.....	32		10	.14		.12
North Platte, Nebr.....	33		9	.14		.04
Denver, Colo.....	37		8	.14		.12
Pueblo, Colo.....	39		9	.07	.16	
Dodge City, Kans.....	39		5	.14	.04	
Oklahoma City, Okla.....	47		3	.58		.51
Abilene, Tex.....	53		6	.28		.18
Santa Fe, N. Mex.....	37		6	.07	.13	
El Paso, Tex.....	54		5	.14		.14
Phoenix, Ariz.....	59		7	.14	.24	
Pacific Coast:						
Port Angeles, Wash.....	40		3	.49	.17	
Fort Canby, Wash.....	45		5	1.48	.81	
Astoria, Oreg.....	48		7	1.50	1.41	
Portland, Oreg.....	46		7	1.59		.57
Roseburg, Oreg.....	47		7	.82	.27	
Eureka, Cal.....	48			1.56		
Red Bluff, Cal.....	53		7	.77		.25
Carson City, Nev.....	40		5	.35		.07
Sacramento, Cal.....	54		6	.77		.25
San Francisco, Cal.....	54		5	.77	.05	
Fresno, Cal.....	53		9	.28	.49	
Independence, Cal.....	47			.14		
Los Angeles, Cal.....	56		5	.74	.50	
San Diego, Cal.....	56			.42		
Yuma, Ariz.....	63		9	.07	.36	

* The figures in these columns represent the average daily departure.

FOREIGN.

[Reports received from United States consuls through the Department of State and from other sources.]

Cholera and yellow fever as reported to the Supervising Surgeon-General United States Marine-Hospital Service, December 26, 1895, to March 17, 1896.

CHOLERA.

Places.	Date.	Cases.	Deaths.	Remarks.
Argentine Republic:				
Buenos Ayres.....	Dec. 21-Dec. 28...	3	.....
Austria-Hungary.....	Nov. 19-Dec. 2...	43	25	} From outbreak (August 23, 1895) to date 453 cases, 296 deaths.
	Dec. 10-Dec. 30...	21	11	
	Dec. 31-Jan. 27...	16	11	
Egypt: *				
Ahmadiéh.....	Nov. 6-Nov. 12...	25	22	
Ahu-el-Chekuk.....	Dec. 23-Jan. 4...	2	1	
Alexandria.....	Dec. 24-Dec. 31...	.....	1	
	Jan. 4.....	1	.....
	Jan. 11-Jan. 22...	14	11	
	Jan. 24-Jan. 29...	7	6	
	Feb. 1-Feb. 5.....	.....	5	
Arnie.....	Jan. 12-Jan. 14...	7	2	
	Jan. 25.....	.....	1	
Ayat.....	Jan. 15.....	1	1	
Bigalat.....	Nov. 4-Nov. 13...	7	7	
Bossat.....	Jan. 6-Jan. 9...	2	.....
Bousrate.....	Nov. 4-Nov. 22...	36	35	
Borachia.....	Nov. 20-Dec. 17...	22	34	
	Jan. 2.....	2	2	
Cairo.....	Dec. 7-Dec. 11...	1	2	
	Jan. 10-Jan. 11...	1	1	
Charkieh.....	Dec. 30-Dec. 31...	2	2	
	Jan. 11-Jan. 13...	1	1	
Damietta.....	Nov. 7-Dec. 23...	86	79	
El Daraksa.....	Nov. 7-Nov. 14...	2	1	
El Kurdi.....	Nov. 4-Nov. 11...	7	7	
	Dec. 29.....	1	1	
Ezbet el Berg.....	Nov. 7-Nov. 25...	32	25	
Ezbet Khalafala Pacha.....	Nov. 7-Nov. 13...	5	2	
Farasoor.....	Nov. 14-Dec. 22...	48	39	
	Dec. 29-Jan. 7...	2	2	
Hehya.....	Dec. 8-Dec. 13...	.....	1	
Kafr el Battekh.....	Dec. 6-Dec. 24...	22	17	
Kafr el Zoonar.....	Nov. 16-Nov. 20...	4	2	
Kafr Galailah.....	Dec. 19-Dec. 24...	6	5	
Kolonghil.....	Nov. 6-Nov. 9...	1	1	
Mansurah.....	Nov. 21-Dec. 17...	1	1	
	Dec. 29-Jan. 1...	2	2	
Matarieh.....	Nov. 4-Nov. 22...	20	20	
	Dec. 8.....	1	1	
Menzaleh.....	Nov. 4-Nov. 16...	35	41	
Mit Chaddad.....	Jan. 7.....	1	.....
Salamann.....	Nov. 8-Nov. 18...	10	8	
San el Hagar.....	Jan. 2-Jan. 3...	1	1	
Sawalem.....	Jan. 9-Jan. 27...	1	1	
	Jan. 30.....	1	1	
Zarka.....	Dec. 6-Dec. 24...	8	4	
	Dec. 29-Jan. 8...	6	4	
Zagazig.....	Nov. 22-Dec. 18...	6	4	
	Jan. 1-Jan. 11...	3	3	
	Jan. 23-Jan. 25...	2	2	
India:				
Bombay.....	Nov. 19-Dec. 24...	.....	15	
	Jan. 14-Feb. 4...	.....	8	
Calcutta.....	Nov. 10-Dec. 28...	.....	332	
	Dec. 28-Jan. 4...	.....	41	
	Jan. 4-Jan. 25...	.....	129	
Japan:				
Yokohama.....	Nov. 8-Nov. 15...	1	1	
Chiba Ken.....	Jan. 6-Jan. 25...	20	13	
	Jan. 24-Feb. 16...	23	16	
Ibaraki Ken.....	Jan. 24-Feb. 5...	3	.....
	Feb. 12-Feb. 15...	.....	2	

* To date of December 18, 1895, 1,056 cases of cholera, with 874 deaths, have been reported throughout Egypt.

Cholera and yellow fever, etc.—Continued.

CHOLERA—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
Morocco:				
Casa Blanca.....	Jan. 11.....			Cholera reported.
Mazagan	Jan. 11.....			Do.
Stellen.....	Dec. 15.....		13	
Russia:				
Kiev (government).....	Oct. 13-Nov. 11...	156	64	
	Nov. 11-Dec. 21...	52	24	
	Dec. 22-Jan. 11...	10	5	
	Jan. 12-Jan. 25...	12	14	
Orlov.....	Nov. 3-Dec. 7...	17	6	
Orel (government).....	Nov. 3-Dec. 7...	17	6	
St. Petersburg.....	Nov. 16-Dec. 1...	85	31	Cholera.
	Dec. 1-Dec. 28...	275	178	Do.
	Dec. 28-Jan. 11...	79	43	
	Jan. 25-Feb. 15...	15	13	
St. Petersburg (government)	Nov. 17-Dec. 7...	21		
	Dec. 8-Dec. 28...	27	11	
	Dec. 29-Jan. 11...	8	8	
	Jan. 12-Jan. 25...	3		
Volhynia (government).....	Oct. 13-Nov. 10...	2,297	952	
	Nov. 10-Nov. 30...	609	294	
	Dec. 1-Dec. 14...	104	55	
	Dec. 14-Dec. 28...	24	12	
	Dec. 29-Jan. 11...		1	
Turkey:				
Constantinople.....	Dec. 17-Jan. 15...	3	3	Reports dated January 21, 1896, state "about 1 death per week."
Brenna.....	Jan. 17.....			Cholera reported.
Bitlis and Seert	Jan. 15-Jan. 20...	11	7	
Diarbekir	Jan. 16.....			Cholera reported in 3 localities.
Gazran.....	Dec. 21-Jan. 14...	67	42	

YELLOW FEVER.

Brazil:				
Ceara	Nov. 30.....	1	1	
	Dec. 24-Dec. 31...		4	
Rio de Janeiro.....	Nov. 9-Nov. 30...		43	
	Dec. 1-Dec. 28...		136	
	Dec. 28-Jan. 11...		190	
	Jan. 11-Feb. 1...		382	
	Feb. 1-Feb. 8...		111	
Pernambuco	Nov. 1-Nov. 15...	8		
	Jan. 1-Jan. 31...	5	3	
Cuba:				
Cienfuegos.....	Dec. 8-Dec. 22...		2	
	Dec. 29-Jan. 19...		5	
	Feb. 16-Feb. 23...		1	
Habana	Nov. 28-Dec. 19...	40	14	
	Dec. 26-Jan. 2...	7	3	
	Jan. 2-Mar. 5...	40	11	In military hospital.
Santiago.....	Dec. 7-Dec. 21...		29	
	Dec. 21-Dec. 28...		12	
	Dec. 28-Jan. 4...		15	
	Jan. 4-Feb. 15...		47	
	Feb. 22-Feb. 29...		15	
Sagua la Grande.....	Dec. 1-Dec. 21...	43	3	
	Dec. 25-Jan. 25...	31	6	
	Feb. 1-Feb. 15...	8		
Mexico:				
Tuxpan	Jan. 11-Jan. 25...		4	
Puerto Rico:				
San Juan.....	Nov. 29-Dec. 20...	63	23	
	Dec. 20-Jan. 17...	104	24	

Cholera Notes.

[Translated in this Bureau from the "Veröffentlichungen des Kaiserlichen Gesundheitsamtes," Berlin, February 19 and 26, 1896.]

RUSSIA.—Cases and deaths were reported as follows to the medical department up to February 1: City of St. Petersburg, from January 18 to February 1, 21 cases, 10 deaths; government of Volhynia, from December 29 to January 11, 1 death; government of Kiew, from January 12 to 25, 12 cases, 14 deaths; government of St. Petersburg, during the same period, 3 cases.

EGYPT.—At Alexandria, 5 cases, 5 deaths were reported from February 1 to 5; at Sawalem, on January 30, 1 case, 1 death.

Current quarantine measures.

[Translated in this Bureau from the "Veröffentlichungen des Kaiserlichen Gesundheitsamtes," Berlin, February 26, 1896.]

CHOLERA.

TURKEY.—Arrivals from the Egyptian seaboard of the Mediterranean are subject, since February 11, to a forty-eight hours' quarantine of observation, with disinfection of clothing and articles of personal use, at Beirut, Tripolis (Africa), or Klazomena.

GREECE.—Advices of February 13 state that quarantine measures against arrivals from European ports are suspended. Arrivals from Turkish ports are still subject to strict medical inspection.

PLAGUE.

PORTUGAL.—By ministerial proclamation of February 11 the harbor of Makao is declared suspect.

YELLOW FEVER.

PORTUGAL.—By ministerial proclamation of February 15 the ports of the Republic of Peru are declared clean.

BAHAMA ISLANDS.

Rigorous quarantine at Nassau against Cuba.

DEPARTMENT OF STATE,
Washington, D. C., March 4, 1896.

SIR: I have the honor to transmit to you for the information of the Supervising Surgeon-General of the Marine-Hospital Service a copy of a note of the 29th ultimo, from the British Ambassador at this capital, stating that it has been found necessary to maintain a rigorous quarantine at Nassau during the past winter, because the disease of yellow fever has maintained its virulence in Santiago and other ports of Cuba during the winter months.

I have the honor to be, sir, your obedient servant,

RICHARD OLNEY.

Hon. SECRETARY OF THE TREASURY.

[Inclosures.]

BRITISH EMBASSY, Washington, February 29, 1896.

SIR: On receipt of your note No. 313 of the 4th instant, inclosing copy of a letter from Mr. S. C. Neale on behalf of the New York and Cuba Mail Steamship Company in regard to the alleged unnecessarily rigorous quarantine which is being imposed upon the ships of that company by the government at Nassau, I at once communicated with his excellency, the governor of the Bahamas, on the subject. I have now the honor to forward herewith, copy of his excellency's reply from which you will note that the restrictions have been continued during this winter because the disease of yellow fever appears to maintain its virulence in Santiago and other ports in Cuba during the winter months.

It is stated in the American press that some 480 deaths have occurred in one military hospital alone at Santiago from this disease during the six months ending the 31st of December last.

I have the honor, etc.,

JULIAN PAUNCFOTE.

GOVERNMENT HOUSE, Nassau, Bahamas, February 17, 1896.

SIR: I have the honor to acknowledge the receipt of your excellency's dispatch of the 7th instant, inclosing a representation from Mr. S. C. Neale on behalf of the New York and Cuba Mail Steamship Company complaining of the rigorous quarantine imposed at Nassau against arrivals from Cuba.

The matter is one which is dealt with under the law by the local council, and a representation from the consul of the United States at Santiago on the same subject has been carefully considered. The restrictions have been continued this year during the winter because the disease of yellow fever appears to maintain its virulence in Santiago and other ports in Cuba during the winter months. It is stated in the American press that some 480 deaths have occurred in one military hospital alone at Santiago from this disease during the six months ending the 31st December last.

Efforts have been made this winter to attract to Nassau some of the winter visitors to Florida, and a new line which is subsidized by the colonial government has been started under the auspices of Mr. H. M. Flagler to run between Nassau and Palm Beach, Fla., which was declared a port of entry for the purpose by special act of Congress. The local council felt that it was most undesirable to incur special risk in view of the large number of American visitors who are coming to the Bahamas.

The colonial authorities have not the appliances at command nor the large quarantine stations necessary to deal with the numbers who may desire to leave Cuba; and the council, looking to the exceptional circumstance existing in Cuba, considered it would not be wise to relax the safeguards.

I have, etc.,

W. F. HAYNES SMITH.

BRAZIL.

Sanitary report of Rio de Janeiro.

RIO DE JANEIRO, February 11, 1896.

SIR: I have the honor to transmit report for week ended February 8, 1896:

There were 30 deaths of *accessio pernicioso*, an increase of 15; 111 from yellow fever, a decrease of 23; 9 from smallpox, a decrease of 9; 8 from beriberi, an increase of 1; 7 from enteric fever, a decrease of 6; 48 from tuberculosis, a decrease of 2, and 1 from measles. There were 492 deaths from all causes, an increase of 16 over the foregoing week.

Yellow fever.—The rains and consequent comparatively lower temperature have prevented this disease from becoming more rife. You will observe that the number reported from *accessio pernicioso* has increased as usual when yellow fever declines.

Smallpox.—This disease is steadily declining and bids fair to soon cease to be considered epidemic, but the carelessness and ignorance of the classes most attacked, I am afraid, will cause it to increase anew as the weather becomes cooler.

A telegram dated on the 7th instant says that diphtheria is epidemic

in San Luiz. I do not know what place is meant unless it is S. Luiz de Maranhao, a port to the north of Pernambuco, which is visited by many steamers, and at which there is no consular agent.

Since last report the following-named ships have been inspected and received bills of health from this office: February 10, steamship *Olbers*, Belgian, for New York, N. Y., and steamship *Anglo-American*, British, for Pascagoula, Miss.

Respectfully, yours,

R. CLEARY, M. D.,
Sanitary Inspector, U. S. M. H. S.

Mortality statistics of Rio de Janeiro during 1893, 1894, 1895.

RIO DE JANEIRO, January 27, 1896.

Deaths from zymotic diseases in Rio de Janeiro, Brazil, in the years 1895, 1894, and 1893.

Months.	Accesso pernicioso.	Yellow fever.	Varicella.	Measles.	Scarlatina.	Diphtheria.	Cholera.	Enteric fever.	Beriberi.	Whooping cough.	Tuberculosis.	Malaria.	Influenza.	Other diseases.	Total from all causes.
1895.															
January.....	45	26	16	1	.....	3	5	6	5	.....	177	120	.....	738	1,142
February.....	61	41	26	.....	1	28	6	9	3	171	142	.....	.....	730	1,218
March.....	71	86	19	1	.....	1	82	4	21	1	206	183	.....	750	1,425
April.....	58	141	28	2	.....	4	50	11	16	4	196	179	.....	839	1,528
May.....	49	104	21	5	.....	1	19	13	15	2	187	138	2	941	1,497
June.....	39	77	73	3	.....	3	3	6	11	2	173	137	.....	888	1,415
July.....	30	51	183	12	.....	7	.....	5	6	3	206	121	1	925	1,550
August.....	34	29	287	13	4	1	.....	7	4	3	199	123	.....	915	1,619
September.....	43	23	289	11	.....	1	.....	5	3	2	200	127	.....	945	1,649
October.....	44	17	308	2	.....	3	.....	5	13	1	235	140	.....	845	1,613
November.....	48	56	208	3	.....	2	.....	10	7	2	229	135	.....	771	1,471
December.....	85	167	154	2	.....	.....	.....	18	17	2	229	138	.....	855	1,667
Totals, 1895....	607	818	1,612	55	4	27	187	96	127	25	2,408	1,683	3	10,142	17,794
Totals, 1894....	.....	4,715	86	6	.....	31	.....	144	263	18	2,127	1,689	7	9,308	19,221
Totals, 1893....	.....	742	54	54	.....	16	.....	70	81	.....	2,121	1,211	.....	9,093	13,442

Rate per 1,000 for 1895, 29.65; rate per 1,000 for 1894, 32.03; rate per 1,000 for 1893, 22.77.

Transmitted by—

R. CLEARY, M. D.,
Sanitary Inspector U. S. M. H. S.

CHINA.

Report on zymotic diseases in Canton.

Under date of February 8, 1896, the United States consul at Canton reports as follows on the sanitary condition of that city:

Smallpox has been common among natives for the past six weeks, and there have been many cases of diphtheria and measles. The bubonic plague has made its appearance during the past month, commencing two months earlier than in 1894.

The year 1895 was a year of general good health in and about Canton. The recent reappearance of the bubonic plague, which was so dreadfully fatal in 1894, threatens to increase. Nothing seemed to check it in 1894 except midsummer heat.

Bubonic plague in Canton and Hongkong.

YOKOHAMA, February 28, 1896.

SIR: I have the honor to report that, through the courtesy of Surgeon W. F. Arnold, U. S. N., specially detailed by the Navy Department to investigate epidemic disease in the Far East, I have telegraphic information of the presence of plague in Hongkong as well as Canton; and that the outbreak is already considered as one of importance is shown by the fact that, as I am informed by the agent of the company here, the United States consul at Hongkong refuses to grant clean bills of health to the steamers leaving that port for the United States via Yokohama. The Japanese Government has not yet taken any action, though such will, undoubtedly, take place almost immediately.

I am, sir, very respectfully,

STUART ELDRIDGE, M. D.,
Sanitary Inspector, U. S. M. H. S.

GIBRALTAR.

Quarantine notice.

GIBRALTAR, February 24, 1896.

With reference to the action of the board of health of the 11th ultimo, it has been decided by the board to remove the quarantine on arrivals from Casablanca.

By order,

JOHN C. KING,
Secretary to the Board of Health.

JAPAN.

No new cases of cholera in Chiba Ken or Ibaraki Ken.

YOKOHAMA, February 28, 1896.

SIR: I have the honor to report that the recent outbreak of cholera in the ken of Chiba, of which I have already notified you, appears to have been stamped out, there having been no new cases since the date of my last return, February 16. No cases have occurred in any other districts with the exception of the few in Ibaraki Ken, of which I have before notified you.

I am, sir, very respectfully,

STUART ELDRIDGE, M. D.,
Sanitary Inspector, U. S. M. H. S.

STATISTICAL REPORTS.

ARGENTINA—*Buenos Ayres*.—Month of November, 1895. Estimated population, 620,840. Total deaths, 1,455, including smallpox, 29; enteric fever, 9; scarlet fever, 76; diphtheria, 21; measles, 17, and whooping cough, 76.

Month of December, 1895. Total deaths, 1,448, including smallpox, 32; enteric fever, 16; scarlet fever, 73; diphtheria, 31; measles, 19, and whooping cough, 9.

BAHAMAS—*Green Turtle Cay—Abaco*.—Two weeks ended February 25, 1896. Estimated population, 3,900. No deaths.

BERMUDA.—Week ended February 28, 1896. Estimated population, 15,013. Total deaths, 2. No deaths from contagious diseases.

CUBA—*Habana*.—Under date of March 14, 1896, the United States sanitary inspector reports as follows:

There were 160 deaths in this city during the week ending March 12, 1896. Six of those deaths were caused by enteric fever, 3 by so-called pernicious fever, 1 by diphtheria, 12 by enteritis, 4 by smallpox, 1 by glanders, 6 by pneumonia, and 6 by grippe.

FRANCE—*Rouen*.—Month of January, 1896. Estimated population, 111,847. Total deaths, 271, including phthisis pulmonalis, 37; enteric fever, 5; scarlet fever, 2; croup, 11, and whooping cough, 1.

GREAT BRITAIN—*England and Wales*.—The deaths registered in 33 great towns of England and Wales during the week ended February 29 correspond to an annual rate of 20 a thousand of the aggregate population, which is estimated at 10,860,971. The lowest rate was recorded in Cardiff, viz, 12.2, and the highest in Preston, viz, 25.2 a thousand.

London.—One thousand seven hundred and twenty-nine deaths were registered during the week, including measles, 128; scarlet fever, 20; diphtheria, 48; whooping cough, 67; enteric fever, 8, and diarrhea and dysentery, 15. The deaths from all causes corresponded to an annual rate of 20.3 a thousand. In greater London 2,175 deaths were registered, corresponding to an annual rate of 18.4 a thousand of the population. In the "outer ring" the deaths included 4 from diphtheria, 18 from measles, 3 from scarlet fever, and 19 from whooping cough.

Ireland.—The average annual death rate represented by the deaths registered during the week ended February 29 in the 16 principal town districts of Ireland was 23.6 a thousand of the population. The lowest rate was recorded in Galway, viz, 7.6, and the highest in Lisburn, viz, 55.3 a thousand. In Dublin and suburbs 178 deaths were registered, including typhus fever, 1; scarlet fever, 2; enteric fever, 4, and whooping cough, 1.

Scotland.—The deaths registered in 8 principal towns during the week ended February 29 corresponded to an annual rate of 19.5 a thousand of the population, which is estimated at 1,500,435. The lowest mortality was recorded in Leith, viz, 14, and the highest in Dundee, viz, 20.9 a thousand. The aggregate number of deaths registered from all causes was 570, including measles, 9; scarlet fever, 3; diphtheria, 6, and whooping cough, 27.

Dundee.—Month of January, 1896. Estimated population 161,620. Total deaths, 361, including phthisis pulmonalis, 35; enteric fever, 1; scarlet fever, 1; diphtheria, 2; measles, 4, and whooping cough, 25.

GREECE—*Athens*.—Month of January, 1896. Estimated population, 134,000. Total deaths, 327, including smallpox, 1; typhus fever, 2; enteric fever, 1; diphtheria, 6, and whooping cough, 1.

MORTALITY TABLE, FOREIGN CITIES.

Cities.	Week ended.	Estimated population.	Total deaths from all causes.	Deaths from—							
				Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Whooping cough.
Aix la Chapelle.....	Feb. 22.....	110,691	52	.....	.....	.....	.....	.....	.....	1	1
Amapala.....	Feb. 1.....	1,500	0	.....	.....	.....	.....	.....	.....	.....	.....
Amherstburg.....	Mar. 7.....	2,300	1	.....	.....	.....	.....	.....	.....	.....	.....
Amsterdam.....	Feb. 29.....	456,357	165	.....	.....	.....	.....	.....	.....	2	3
Antwerp.....	Feb. 15.....	269,623	99	.....	.....	.....	.....	2	.....	1	.....
Belfast.....	Feb. 29.....	277,354	138	.....	.....	.....	.....	.....	.....	2	5
Berlin.....	Feb. 15.....	1,687,352	513	.....	.....	.....	.....	.....	.....	18	.....
Birmingham.....	Feb. 29.....	496,751	190	.....	.....	.....	.....	1	.....	8	.....
Bologna.....	Feb. 22.....	146,973	114	.....	.....	.....	.....	.....	.....	.....	.....
Do.....	Feb. 29.....	146,973	115	.....	.....	.....	.....	.....	.....	.....	.....
Bombay.....	Feb. 11.....	821,764	590	.....	25	.....	.....	.....	.....	2	.....
Bradford.....	Feb. 29.....	221,610	90	.....	.....	.....	.....	1	.....	.....	.....
Bremen.....	Feb. 22.....	141,937	38	.....	.....	.....	.....	1	.....	2	.....
Brussels.....	do.....	507,985	188	.....	.....	.....	.....	.....	.....	.....	.....
Budapest.....	Feb. 26.....	600,000	.....	.....	.....	1	.....	2	.....	4	.....
Calcutta.....	Feb. 1.....	681,560	558	36	.....	.....	.....	.....	.....	7	.....
Callao.....	Feb. 2.....	25,000	25	.....	.....	.....	.....	.....	.....	.....	.....
Do.....	Feb. 9.....	25,000	17	.....	.....	1	.....	.....	.....	.....	.....
Do.....	Feb. 16.....	25,000	31	.....	.....	2	.....	.....	.....	.....	.....
Cardiff.....	Feb. 29.....	162,690	40	.....	.....	.....	.....	.....	.....	.....	.....
Catania.....	Feb. 25.....	120,000	66	.....	.....	.....	.....	.....	.....	.....	.....
Chatham.....	Feb. 7.....	9,052	2	.....	.....	.....	.....	.....	.....	.....	.....
Christiania.....	Feb. 29.....	174,717	57	.....	.....	.....	.....	1	.....	2	.....
Cienfuegos.....	Mar. 1.....	23,000	22	.....	.....	.....	.....	.....	.....	1	.....
Do.....	Mar. 8.....	23,000	14	.....	.....	.....	.....	.....	.....	.....	.....
Coaticook.....	Mar. 7.....	2,500	0	.....	.....	.....	.....	.....	.....	.....	.....
Cognac.....	Feb. 29.....	17,500	12	.....	.....	.....	.....	.....	.....	.....	.....
Colombo.....	Feb. 8.....	130,000	88	.....	.....	.....	.....	1	.....	.....	.....
Dresden.....	do.....	334,066	122	.....	.....	.....	.....	.....	.....	2	.....
Do.....	Feb. 15.....	334,066	110	.....	.....	.....	.....	.....	.....	2	.....
Do.....	Feb. 22.....	334,066	129	.....	.....	.....	.....	.....	.....	1	.....
Dublin.....	Feb. 29.....	350,000	178	.....	.....	.....	1	1	2	.....	.....
Dundee.....	do.....	160,163	65	.....	.....	.....	.....	.....	.....	.....	.....
Dusseldorf.....	Feb. 22.....	175,861	62	.....	.....	.....	.....	.....	.....	1	.....
Edinburgh.....	Feb. 29.....	276,514	100	.....	.....	.....	.....	.....	.....	3	.....
Flushing.....	do.....	16,200	5	.....	.....	.....	.....	.....	.....	.....	.....
Frankfort on the Main.....	do.....	228,750	70	.....	.....	.....	.....	1	.....	2	.....
Funchal.....	Feb. 22.....	35,665	27	.....	.....	.....	.....	.....	.....	.....	.....
Genoa.....	Feb. 29.....	182,584	120	.....	.....	.....	.....	.....	.....	.....	.....
Ghent.....	Feb. 22.....	155,746	73	.....	.....	.....	.....	.....	.....	.....	.....
Do.....	Feb. 29.....	155,746	66	.....	.....	.....	.....	.....	.....	.....	.....
Gibraltar.....	Feb. 23.....	25,800	8	.....	.....	.....	.....	.....	.....	.....	.....
Do.....	Mar. 1.....	25,800	13	.....	.....	.....	.....	.....	.....	.....	.....
Girgenti.....	Feb. 22.....	24,428	14	.....	.....	.....	.....	.....	.....	.....	.....
Glasgow.....	Feb. 29.....	705,052	282	.....	.....	.....	.....	.....	.....	.....	.....
Gothenburg.....	Feb. 22.....	111,234	36	.....	.....	.....	.....	.....	.....	.....	.....
Guayaquil.....	Feb. 21.....	50,000	72	.....	.....	.....	.....	.....	.....	.....	.....
Halifax.....	Mar. 7.....	38,700	12	.....	.....	.....	.....	.....	.....	.....	.....
Hamburg.....	Feb. 29.....	625,552	199	.....	.....	.....	.....	.....	.....	.....	.....
Hongkong.....	Feb. 1.....	232,662	(*)	.....	.....	1	.....	.....	.....	.....	.....
Honolulu.....	do.....	28,000	9	.....	.....	.....	.....	.....	.....	.....	.....
Do.....	Feb. 8.....	28,000	17	.....	.....	.....	.....	.....	.....	.....	.....
Do.....	Feb. 15.....	28,000	20	.....	.....	.....	.....	.....	.....	.....	.....
Iquique.....	Feb. 1.....	33,106	23	.....	.....	.....	.....	.....	.....	.....	.....
Do.....	Feb. 8.....	33,106	26	.....	.....	.....	.....	.....	.....	.....	.....
Kehl, Strasburg.....	Feb. 22.....	141,272	64	.....	.....	.....	.....	.....	.....	.....	.....
Kingston, Canada.....	Mar. 13.....	17,955	13	.....	.....	.....	.....	.....	.....	.....	.....
Leeds.....	Feb. 29.....	395,546	143	.....	.....	.....	.....	.....	.....	.....	.....
Leghorn.....	Feb. 20.....	103,434	46	.....	.....	.....	.....	.....	.....	.....	.....
Leith.....	Feb. 29.....	74,110	20	.....	.....	.....	.....	.....	.....	.....	.....
Licata.....	Feb. 22.....	20,000	12	.....	.....	.....	.....	.....	.....	.....	.....
Liège.....	Feb. 29.....	160,848	56	.....	.....	.....	.....	.....	.....	.....	.....
Liverpool.....	Mar. 1.....	641,063	295	.....	.....	.....	.....	.....	.....	.....	.....
London, Canada.....	Mar. 7.....	35,000	4	.....	.....	.....	.....	.....	.....	.....	.....
Lyons.....	Feb. 15.....	500,000	198	.....	.....	.....	.....	.....	.....	.....	.....
Madras.....	Feb. 7.....	452,518	295	.....	.....	.....	.....	.....	.....	.....	.....
Magdeburg.....	Jan. 18.....	214,884	86	.....	.....	.....	.....	.....	.....	.....	.....
Do.....	Jan. 25.....	214,884	82	.....	.....	.....	.....	.....	.....	.....	.....
Do.....	Feb. 1.....	214,884	86	.....	.....	.....	.....	.....	.....	.....	.....
Manchester.....	Feb. 29.....	531,697	236	.....	.....	.....	.....	.....	.....	.....	.....
Manila.....	Jan. 25.....	400,000	105	.....	.....	.....	.....	.....	.....	.....	.....
Do.....	Feb. 1.....	400,000	111	.....	.....	.....	.....	.....	.....	.....	.....
Mannheim.....	Feb. 22.....	88,400	34	.....	.....	.....	.....	.....	.....	.....	.....

* Twelve deaths from plague.

MORTALITY TABLE, FOREIGN CITIES—Continued.

Cities.	Week ended.	Estimated population.	Total deaths from all causes.	Deaths from—							
				Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.
Matamoras.....	Mar. 6....	8,000	3								
Mayence.....	Feb. 29....	74,917	34						1	1	1
Messina.....	....do....	107,000	44								
Monte Cristy.....	Feb. 22....	1,200	1								
Do.....	Feb. 29....	1,200	0								
Montevideo.....	Jan. 29....	215,061	68				1				
Do.....	Feb. 2....	215,061	56								
Munich.....	Feb. 22....	406,000	200			10	1	2	5	5	1
Naples.....	Feb. 20....	570,000	213			10	6	1			
Do.....	Feb. 27....	570,000	219			1	1				
Newcastle on Tyne.....	Feb. 29....	212,223	78					1	1	3	4
Nogales.....	Mar. 7....	1,580	0								
Nuremberg.....	Feb. 15....	162,280	76								
Odessa.....	Feb. 22....	352,000	132			1	1	4	1	1	1
Osaka and Hiogo.....	Feb. 8....	158,693	81					2			
Palermo.....	Feb. 22....	273,000	140					5	1	1	
Plymouth.....	Feb. 29....	85,610	33								6
Prague.....	Feb. 22....	196,377	115				1	2		1	
Puerto Cortez.....	Mar. 4....	1,856	0								
Quebec.....	Feb. 15....	70,000								2	
Do.....	Feb. 22....	70,000								5	
Do.....	Feb. 29....	70,000								3	
Do.....	Mar. 7....	70,000								1	
Queenstown.....	Jan. 4....	13,000	3								
Do.....	Jan. 12....	13,000	2								
Rheln.....	Feb. 29....	105,408	32							1	2
Rio de Janeiro.....	Jan. 25....	522,651	529	111	31		11				2
Do.....	Feb. 1....	522,651	476	134	18		13				
Do.....	Feb. 8....	522,651	492	111	9		7			1	
Rotterdam.....	Feb. 29....	276,538	114								
Sagua la Grande.....	....do....	17,536	18								
St. Petersburg.....	Jan. 22....	964,400	680	1		5	2	32	27	20	16
St. Stephens.....	Mar. 7....	3,000	1								
San Juan del Norte.....	Feb. 29....	1,280	1								
Schiedam.....	....do....	26,233	10								
Sheffield.....	....do....	347,023	130					3	1		8
Southampton.....	Feb. 15....	94,093	30								
Do.....	Feb. 29....	94,093	31								
South Shields.....	....do....	92,773	30								
Stettin.....	Apr. 23....	140,000	62							2	
Stockholm.....	Feb. 22....	230,304	77				1				
Stuttgart.....	Feb. 27....	157,700	53				1				
Sunderland.....	Feb. 29....	140,386	50							5	1
Swansea.....	....do....	95,370	29							1	
Tegucigalpa.....	....do....	12,000	5								
Trapani.....	Feb. 22....	43,095	11								
Trieste.....	....do....	158,314	118					1			
Venice.....	....do....	158,314	153						3	12	
Vera Cruz.....	Mar. 5....	27,065	22								
Warsaw.....	Feb. 22....	535,068	214			3	1		4	3	4
Zurich.....	....do....	140,000	48						1	1	

By authority of the Secretary of the Treasury :

WALTER WYMAN,
Supervising Surgeon-General Marine-Hospital Service.